Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Monday 07 Mar 2022 until 23:59 on Tuesday 08 Mar 2022

Forecast Issued on Sunday 06 Mar 2022 at 12:23

Confidence: High for settled Monday, then increasing chance of rain crossing from the west from late Tuesday, but lowering for detail of worst of weather thereafter.

Headline for Monday 07 Mar 2022: Largely dry with sunny spells. Cold at height in freshening summit winds.

Mountain weather hazards on Monday 07 Mar 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Clear night	Cloudy
Precipitation probability							
00%	00%	00%	<05%	10%	<05%	00%	00%

Forecast for Monday 07 Mar 2022

Weather: Dry with clear spells overnight. Largely dry by day with bright and sunny spells, most widespread early morning and from mid-afternoon. However the odd light shower may develop either side of mid-day.

Chance of cloud-free hill tops above 600m: 90%

Low cloud and visibility: Good or very good, becoming briefly moderate or poor in showers, very poor in associated cloud as bases infrequently lowering 600m, chiefly either side of noon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Mountain Weather Forecast

Forecast for Monday 07 Mar 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/19 E	9/16 E	10/17 E	15/21 E	18/26 E	18/26 SE	19/28 E	24/35 SE	23/34 SE
300	5/8 SE	5/7 SE	5/7 NE	7/11 E	13/21 E	15/23 SE	12/20 E	19/30 SE	16/27 SE
Valley	4/11 E	4/8 E	4/9 E	7/15 E	11/21 SE	12/24 SE	10/22 E	16/32 SE	13/27 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-1/-6	-1/-6	-1/-6	-1/-6	1/-5	2/-4	1/-6	-2/-10	-2/-10
300	2/-1	1/-2	1/-2	2/-1	4/-1	5/0	3/-1	0/-6	0/-6
Valley	0/-2	0/-2	0/-2	3/-0	5/2	6/2	4/0	1/-4	1/-4
Freezing Level*	400m	300m	200m	400m	500m	600m	500m	200m	200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Significant wind chill across higher summits.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sun 06 Mar 2022	1mm	1.6mm	1.6mm

Forecast for Tuesday 08 Mar 2022

Weather: Dry and bright for much of the day, then cloud increasing from west during the evening, bringing the chance of some patchy rain for a time.

Maximum wind: South or southeast mean 20-25mph with gusts reaching 35mph across most exposed ridges and summits.

Chance of cloud-free hill tops above 600m: 95% plus becoming 80% during the evening.

Low cloud and visibility: Good or very good, perhaps briefly moderate in later rain, very poor in cloud with bases infrequently lowering 600m in later rain.

Temperature: **Valleys:** Minus 3 Celsius increasing plus 11 Celsius during the afternoon
At 600m: Minus 3 Celsius increasing plus 3 Celsius
Freezing level: 200m increasing to lift above all summits

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.